L. *Extract of a Letter, dated* Paris, Dec. 17, 1770, *to Mr.* Magalhaens, *from M.* Bourriot; *containing a ſhort Account of the late Abbé* Chappe's *Obſervation of the Tranſit of* Venus, *in* California. *Tranſlated by Dr.* Bevis, *F. R. S.*

. . . . THE 7th of December inſtant, the Journals and Manuſcripts of the late Abbé Chappe were depoſited at the Royal Obſervatory, with M. Caſſini de Thury, by the Sieur Pauli, one of the King's Engineers, and Geographers, who had accompanied the Abbé in his voyage to California. M. Pauli relates, that M. Chappe choſe to ſtay at St. Joſeph, a ſmall village ten leagues from St. Lucar, notwithſtanding the contagious diſeaſe prevailing there, and relying on his own good conſtitution; becauſe he had no more than eight days to prepare for his Obſervation.

Eight days after the Tranſit, he ſickened, yet continued his obſervations to the 18th of July; and, a little before his death, left his materials in writing, put into a box, with M. Pauli, to be delivered to the Royal Academy. He died about the 1ſt of Auguſt, as did, about the ſame time, the Clock-

maker

maker, the Interpreter, one of the two Spaniſh Officers, beſides 12 Soldiers, and four Officers ſent from Mexico, and about 50 Indians.

	h	m	s
The firſt internal Contact was at - -	0	17	27
The ſecond Contact at - - - - -	5	54	$50\frac{3}{10}$
The Duration - - - - - - - -	5	37	$23\frac{3}{10}$

	°	′	″
The Latitude of the Place - - -	23	3	37
Laſtly (according to M. de la Lande) the Parallax of Venus - - - -	0	0	$8\frac{1}{2}$

and her diſtance about 35000000 leagues of 2283 toiſes each, upon a mean of compariſons with obſervations made in the North of Europe, at Cajaneburg and Wardhus.

INDEX.